

### **Abstract**

Temporary wet strength resins, more particularly, temporary wet strength resins comprising a polymer backbone, wherein the polymer backbone comprises a co-crosslinking monomeric unit, preferably a reversible co-crosslinking monomeric unit, especially in the presence of water, a homo-crosslinking monomeric units and a cationic monomeric unit, fibrous structures comprising such temporary wet strength resins, sanitary tissue products comprising such fibrous structures and processes for making such fibrous structures and/or such sanitary tissue product. Such fibrous structures and sanitary tissue products exhibit high initial wet tensile strength and improved flushability properties.